

Special Issue

Electromagnetic Energy in Modern Engineering and Medical Technologies

Message from the Guest Editors

This Special Issue is based on the 30th Symposium on Application of Electromagnetism in Modern Engineering and Medicine. The international jubilee conference is taking place in Jastarnia, Poland in 2020. It is held annually and gathers a community of scientists and engineers dealing with the applications of electromagnetism in engineering and medicine, computational methods and techniques, modeling and simulation, measurements, and tomography. This Special Issue will be devoted to the application of new solutions and computational methods in the following areas:

- Applications of electromagnetism in engineering
- Applications of electromagnetism in medicine
- Bioelectromagnetism and environmental protection
- Computational electromagnetism
- Applications of electromagnetism in computer science
- Electromagnetic materials
- Medical and industrial applications of tomography
- Electromagnetism in education and social policy
- Tomography

Guest Editors

Prof. Dr. Tomasz Rymarczyk

University of Economics and Innovation in Lublin, Research & Development Centre Netrix S.A., 20-209 Lublin, Poland

Prof. Dr. Ewa Korzeniewska

Vice-President of Polish Society of Applied Electromagnetism, Faculty of Electrical, Electronic, Computer and Control Engineering, Lodz University of Technology, Stefanowskiego 18/22, 90-924 Łódź, Poland

Deadline for manuscript submissions

closed (31 March 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/43131

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)